

In the specification:

Page 1, line 2, amend the following heading:

~~Prior Art~~ Background of the Invention

Page 1, line 14, amend the heading as follows:

~~Advantages~~ Summary of the Invention

Page 2, amend the heading in line 29, as follows:

~~Drawings~~ Brief Description of the Drawings

Page 3, amend the paragraph in lines 1-9 as follows:

Fig. 1 shows a monitoring system in accordance with the present invention,

Fig. 2 shows a flowchart for a method sequence of an image processing in accordance with the present invention;

Fig. 3 shows another flowchart of a region-oriented structure data analysis in accordance with the present invention;

Fig. 4 shows a third flowchart for a method sequence for evaluating data obtained in the sequences according to Fig. 2 and Fig. 3.

Page 3, amend the heading in line 11 as follows:

~~Description of the Exemplary Embodiments~~Description of the Preferred Embodiments